

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (CURRENTLY AMENDED) A client/server system comprising:
~~a client having at least one I/O device; and~~
~~a server, for redirecting an event in the I/O device and directly controlling the I/O device comprising:~~
~~software to generate operating instructions for an I/O device;~~
~~a device driver to generate a control signal for the I/O device based on the operating instructions; and~~
~~a virtual I/O port to transmit the control signal and to receive an I/O event; and~~
~~a client, comprising:~~
~~a device handler to receive the control signal from the virtual I/O port, to control the I/O device that is coupled with the client based on the control signal, and to transmit the I/O event received from the I/O device to the virtual I/O port.~~
2. (CURRENTLY AMENDED) The client/server system according to ~~Claim claim 1,~~ comprising the server and the client;
~~wherein a-the server side includes a device driver for controlling controls the I/O device via an I/O port on a-the client side, and~~
~~wherein the a-virtual I/O port for providing provides the device driver with an interface having the same function as the I/O port, by transmitting a-the control signal from the device driver to the client side device handler and informing the device driver of the I/O event received from the client side I/O device;~~
~~the client side includes at least one I/O port connectable with the I/O device, and a device handler for communicating with the virtual I/O port to control the I/O port; and~~
~~the event in the I/O device on the client side is redirected to the virtual I/O port on the server side, and the device driver on the server side directly controls the I/O device.~~
3. (CURRENTLY AMENDED) A server, configured to redirect an event in an I/O

~~device transmitted from a client side, and to directly controlling the I/O device comprising: software to generate operating instructions for an I/O device coupled with a client; a device driver to generate a control signal for the I/O device based on the operating instructions; and a virtual I/O port to transmit the control signal to a device handler of the client and to receive from the device handler an I/O event received from the I/O device.~~

4. (CURRENTLY AMENDED) A client, comprising: ~~at least one I/O device, and configured to redirect an event in the I/O device to a server side to directly control the I/O device by the server side~~

~~a device handler to control an I/O device coupled with the client based on a control signal received from a virtual I/O port on the server, which generated by a device driver on a server based on operating instructions generated by software on the server, and to transmit an I/O event received from the I/O device to the virtual I/O port.~~

5. (CURRENTLY AMENDED) The client according to ~~Claim~~ claim 4, further comprising:

~~at least one I/O port, which is coupled with the I/O device, and which is controlled by a the device driver and connectable with an I/O device, and a device handler communicating with a virtual I/O port to control the I/O port, the virtual I/O port being included in a server to provide the device driver with a certain interface, transmit a control signal from the device driver and inform the device driver of a received event, wherein the event in the I/O device is redirected to the virtual I/O port of the server, and the I/O device of the client is directly controlled by the device driver of the server.~~

6. (NEW) The client/server system of claim 1, wherein the I/O device is a bar code reader.

7. (NEW) The client/server system of claim 1, wherein the client and server communicate via a LAN.

8. (NEW) The client/server system of claim 1, wherein the client and server communicate via the WWW.